

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 3, line 15 to page 4, line 2, with the following rewritten paragraph:

-- In accordance with this invention, the carrier comprises a preformed porous ceramic network comprising an interconnected skeleton having pores the majority of which are in the range of about 20 micron to about 1000 micron and a density less than 40% theoretical.

Preferably the majority of the pores are in the range of from about 20 to about 800 micron, more preferably in the range of from about 60 to about 800 micron, and the carrier has a density less than about 30% theoretical. The skeleton is made up of scaffolding and struts. The pore size distribution is controllable with average pore sizes in the range of 50 to 800, preferably 60 to 650 micron. The pore size is optimised to meet specific applications. For example, for general cell infiltration and vascularisation a carrier having pores in the range of about 50 to about 1000 micron is suitable, whereas for bone cell ingrowth pores within the range of about 100 to about 500 microns are preferred. The pores size required for the deposition of degradable materials within the pores will require a larger pore size to accommodate the thickness or deposition of a layer. Such a carrier may be made by a method according to the above cited patents and patent applications. --

Please replace the paragraph at page 4, lines 4-10, with the following rewritten paragraph:

-- The carrier has a substantially totally interconnected porosity at densities less than 30%

of theoretical density. The density may range from about 10% to about 40%, from about 10% to about 30%, preferably about 30%. If the theoretical density is less than 10% of theoretical then a lack of strength is observed and the carrier becomes friable. If the theoretical density exceeds 40% the interconnectivity may not be total and the pore sizes may not be achieved. The density is determined by physical measurement of mass and volume. The theoretical value is taken from literature. --